

WEATHER LOGS FOR TLCV - 1999

The following logs are for January 01 – December 31 , 1999. Each day is divided into 3 approximately equal intervals and given a simple description of sky conditions within the TLCV field of view. These descriptions are intended to be used as a search tool for selecting Time Lapse Cloud Video (TLCV) images and not to provide cloud classifications. For classifications, visit the SGP weather logs. These simple descriptions are the following:

Clear (Clr) – Essentially cloud free.

Mostly Clear (MClr) – A few clouds are evident, but generally cloud free.

Scattered Clouds (Scat) – Clouds are present, but generally not too persistent or dense.

Partly Cloudy (Pcldy) – Similar to Scattered Clouds but generally more dense or persistent.

Mostly Cloudy (Mcldy) – Heavier clouds throughout much of the interval.

Cloudy (Cldy) – Fairly dense cloud cover.

Explanation of notes:

Note #1 : The recording system began suffering tracking problems on occasion; this resulted in picture breakup that is apparent in the compressed video.

Note #2 : Condensation within the optical dome.

Note #3 : Early in the TLCV deployment the automatic white balance of the camera was defaulted to ‘on’ after power dropouts; this was corrected in Feb 1998, but before this sometimes resulted in excessively green or grey video.

Note #4 : Early in the TLCV deployment the z-axis stage positioner allowed the camera to slip down slightly within the TLCV enclosure due to wind buffeting. This caused the rim of the glass dome through which the camera views to come into the TLCV field of view near the edges of the image.

Note #5 : During the course of a year, the shadowband must be reset occasionally; this note indicates that the positioning is slightly incorrect.

Date (UT)	Morning	Midday	Afternoon	Notes/Comments/Confessions
Jan 01, 1999	Cldy	Cldy	Cldy	Ice on Dome
Jan 02, 1999	MClr	Scat	MClr	
Jan 03, 1999	Clr	Clr	Clr	
Jan 04, 1999	Scat	Pcldy	MClr	
Jan 05, 1999	Scat	Mcldy	Cldy	
Jan 06, 1999	Scat	Pcldy	Clr	Halo
Jan 07, 1999	Cldy	Cldy	Cldy	Ice
Jan 08, 1999	Cldy	Mcldy	Mcldy	Ice, Halo
Jan 09, 1999	Clr	MClr	Clr	
Jan 10, 1999	Mcldy	Pcldy	Clr	
Jan 11, 1999	MClr	Scat	MClr	
Jan 12, 1999	Pcldy	Mcldy	Pcldy	Halo
Jan 13, 1999	Mcldy	Pcldy	Clr	Hazy
Jan 14, 1999	MClr	MClr	Scat	Hazy
Jan 15, 1999	Pcldy	Scat	Scat	
Jan 16, 1999	Scat	Scat	Pcldy	Halo

Jan 17, 1999	Cldy	Scat	MClr	Hazy
Jan 18, 1999	MClr	Scat	MClr	
Jan 19, 1999	Scat	MClr	Clr	
Jan 20, 1999	Scat	Scat	Scat	Halo
Jan 21, 1999	Cldy	Cldy	PCldy	Fog?
Jan 22, 1999	Cldy	Cldy	Cldy	
Jan 23, 1999	Cldy	PCldy	MClr	
Jan 24, 1999	Scat	MCldy	Cldy	Halo
Jan 25, 1999	MCldy	MCldy	PCldy	
Jan 26, 1999	NO DATA	NO DATA	NO DATA	
Jan 27, 1999	NO DATA	NO DATA	NO DATA	
Jan 28, 1999	NO DATA	NO DATA	NO DATA	
Jan 29, 1999	Cldy	Cldy	Cldy	Fog?
Jan 30, 1999	Cldy	Cldy	Cldy	#2
Jan 31, 1999	Cldy	Cldy	Cldy	#2
Feb 01, 1999	Cldy	PCldy	Scat	#2
Feb 02, 1999	Clr	Clr	Clr	#2
Feb 03, 1999	Scat	Scat	Clr	#2
Feb 04, 1999	Clr	Clr	Scat	
Feb 05, 1999	Cldy	Mcldy	Cldy	
Feb 06, 1999	Cldy	Cldy	Cldy	
Feb 07, 1999	Scat	PCldy	PCldy	#2
Feb 08, 1999	PCldy	MClr	MClr	#2, Hazy
Feb 09, 1999	Scat	Scat	PCldy	Hazy
Feb 10, 1999	Scat	Scat	Scat	
Feb 11, 1999	Mcldy	PCldy	Scat	
Feb 12, 1999	Clr	Clr	MClr	
Feb 13, 1999	Scat	PCldy	MClr	Halo, Zenith arc
Feb 14, 1999	Clr	Clr	Clr	
Feb 15, 1999	Clr	Clr	Scat	
Feb 16, 1999	Clr	Scat	MClr	#2
Feb 17, 1999	PCldy	Clr	MClr	Quick Zenith arc
Feb 18, 1999	Mcldy	PCldy	Mcldy	
Feb 19, 1999	Cldy	Mcldy	PCldy	
Feb 20, 1999	Scat	PCldy	PCldy	Halo, Quick Zenith arc
Feb 21, 1999	Cldy	Scat	Scat	Hazy
Feb 22, 1999	Cldy	Mcldy	Scat	
Feb 23, 1999	Clr	MClr	Scat	
Feb 24, 1999	Clr	MClr	Scat	Halo
Feb 25, 1999	Clr	Clr	Scat	
Feb 26, 1999	Scat	PCldy	PCldy	Halo
Feb 27, 1999	Clr	MClr	MClr	
Feb 28, 1999	Clr	Clr	MClr	
Mar 01, 1999	Clr	MClr	Scat	
Mar 02, 1999	Mcldy	Scat	Scat	
Mar 03, 1999	Clr	Clr	Clr	
Mar 04, 1999	Scat	PCldy	PCldy	Halo
Mar 05, 1999	PCldy	Mcldy	Scat	Hazy
Mar 06, 1999	PCldy	Cldy	Scat	Hazy
Mar 07, 1999	PCldy	Cldy	Cldy	
Mar 08, 1999	Mcldy	Mcldy	Cldy	
Mar 09, 1999	MClr	Scat	Scat	
Mar 10, 1999	PCldy	Mcldy	PCldy	Hazy
Mar 11, 1999	PCldy	PCldy	Mcldy	

Mar 12, 1999	Cldy	Cldy	Cldy	
Mar 13, 1999	Cldy	Cldy	Cldy	#2, Snow Storm, Power Out
Mar 14, 1999	NO DATA	NO DATA	NO DATA	Power Outage
Mar 15, 1999	NO DATA	Clr	Clr	#2, Power Off Morning
Mar 16, 1999	PCldy	Scat	PCldy	Halo
Mar 17, 1999	MClr	Mcldy	MClr	Hazy
Mar 18, 1999	PCldy	Cldy	Cldy	
Mar 19, 1999	Mcldy	Cldy	Cldy	
Mar 20, 1999	PCldy	MClr	MClr	Hazy
Mar 21, 1999				No Data
Mar 22, 1999	MClr	Scat	PCldy	Early Part Missing
Mar 23, 1999	Mcldy	Cldy	Mcldy	
Mar 24, 1999	Scat	PCldy	Mcldy	
Mar 25, 1999	Clr	MClr	Clr	
Mar 26, 1999	Clr	Clr	Clr	
Mar 27, 1999	Cldy	Cldy	Cldy	
Mar 28, 1999	Cldy	PCldy	Scat	
Mar 29, 1999	MClr	Scat	Clr	Hazy
Mar 30, 1999	MClr	MClr	PCldy	Hazy, Early Dew
Mar 31, 1999	Mcldy	Mcldy	PCldy	
Apr 01, 1999	Clr	Clr	Scat	Hazy
Apr 02, 1999	Scat	PCldy	PCldy	
Apr 03, 1999	Cldy	Cldy	PCldy	#2
Apr 04, 1999	Scat	PCldy	Scat	Morning Dew
Apr 05, 1999	PCldy	MClr	Scat	
Apr 06, 1999	MClr	Scat	Scat	Weak Halo
Apr 07, 1999	PCldy	PCldy	Cldy	Halo
Apr 08, 1999	Mcldy	PCldy	PCldy	Halo
Apr 09, 1999	Clr	Clr	Clr	
Apr 10, 1999	Clr	Clr	Clr	
Apr 11, 1999	MClr	Scat	Scat	Halo, Zenith Arc
Apr 12, 1999	Scat	Scat	PCldy	Halo, Hazy
Apr 13, 1999	Cldy	Mcldy	Cldy	
Apr 14, 1999	Cldy	Cldy	Mcldy	
Apr 15, 1999	Scat	MClr	Scat	
Apr 16, 1999	Clr	PCldy	PCldy	
Apr 17, 1999	MClr	MClr	Clr	
Apr 18, 1999	Clr	Clr	MClr	
Apr 19, 1999	Clr	Clr	MClr	
Apr 20, 1999	MClr	Scat	Scat	Halo
Apr 21, 1999	PCldy	Mcldy	PCldy	Halo
Apr 22, 1999	PCldy	PCldy	Scat	
Apr 23, 1999	Cldy	Cldy	Cldy	
Apr 24, 1999	Cldy	Cldy	Cldy	
Apr 25, 1999	Cldy	Cldy	Cldy	#2
Apr 26, 1999	Cldy	Mcldy	PCldy	#2
Apr 27, 1999	PCldy	Scat	Scat	#2
Apr 28, 1999	Mcldy	Cldy	PCldy	
Apr 29, 1999	Mcldy	Mcldy	PCldy	Halo
Apr 30, 1999	Scat	Scat	Scat	
May 01, 1999	Scat	MClr	PCldy	Hazy
May 02, 1999	Scat	Mcldy	Scat	
May 03, 1999	Scat	Scat	PCldy	Halo
May 04, 1999	Mcldy	Scat	Scat	#2, Bad Day to Fly

May 05, 1999	Scat	PClidy	PClidy	Halo
May 06, 1999	Clr	Scat	Mcldy	
May 07, 1999	Clr	MClr	MClr	
May 08, 1999	Clr	Clr	MClr	
May 09, 1999	Scat	MClr	PClidy	
May 10, 1999	Mcldy	PClidy	PClidy	#2, Halo
May 11, 1999	Cldy	Cldy	Cldy	
May 12, 1999	MClr	MClr	Scat	
May 13, 1999	Scat	Scat	MClr	Halo
May 14, 1999	PClidy	Mcldy	PClidy	Hazy
May 15, 1999	PClidy	PClidy	Scat	Hazy
May 16, 1999	MClr	PClidy	Scat	Hazy
May 17, 1999	Mcldy	Mcldy	Scat	#2
May 18, 1999	Clr	Clr	MClr	Dew
May 19, 1999	Clr	Clr	MClr	
May 20, 1999	Mcldy	PClidy	PClidy	Halo
May 21, 1999	Mcldy	Scat	MClr	#2
May 22, 1999	Cldy	PClidy	Scat	#2
May 23, 1999	PClidy	MClr	Clr	#2
May 24, 1999	Scat	PClidy	PClidy	Halo, Bugs
May 25, 1999	Cldy	Cldy	Mcldy	#2
May 26, 1999	Scat	Scat	Clr	#2, Halo
May 27, 1999	PClidy	PClidy	PClidy	
May 28, 1999	MClr	Scat	Scat	
May 29, 1999	Mcldy	Scat	Scat	
May 30, 1999	PClidy	Scat	Scat	#2
May 31, 1999	Mcldy	MClr	Scat	
June 01, 1999	PClidy	Scat	Clr	
June 02, 1999	MClr	Clr	Scat	
June 03, 1999	Scat	Scat	PClidy	
June 04, 1999	MClr	Scat	MClr	
June 05, 1999	Scat	Mcldy	PClidy	
June 06, 1999	PClidy	Cldy	Scat	
June 07, 1999	Scat	PClidy	PClidy	Halo
June 08, 1999	MClr	Scat	Scat	Hazy
June 09, 1999	Scat	Scat	Mcldy	Hazy, Nice Sunrise
June 10, 1999	Mcldy	PClidy	Mcldy	
June 11, 1999	Mcldy	PClidy	PClidy	
June 12, 1999	Cldy	Cldy	Mcldy	#2
June 13, 1999	Mcldy	PClidy	Scat	#2
June 14, 1999	Scat	PClidy	MClr	Halo
June 15, 1999	Scat	Scat	Scat	Halo
June 16, 1999	Mcldy	Cldy	Cldy	
June 17, 1999	Scat	Scat	Scat	Morning Dew
June 18, 1999	Mcldy	Cldy	Mcldy	
June 19, 1999	Cldy	Mcldy	Mcldy	Early Turbulence
June 20, 1999	Mcldy	Mcldy	Mcldy	
June 21, 1999	Cldy	PClidy	Mcldy	Hazy
June 22, 1999	Mcldy	Cldy	Mcldy	
June 23, 1999	PClidy	PClidy	PClidy	Beware Birds
June 24, 1999	Scat	Cldy	PClidy	
June 25, 1999	PClidy	Scat	PClidy	
June 26, 1999	MClr	Scat	Scat	Hazy
June 27, 1999	MClr	Scat	Scat	
June 28, 1999	Scat	MClr	MClr	Dome Change

June 29, 1999	Scat	PCldy	PCldy	Hazy
June 30, 1999	Cldy	PCldy	PCldy	Halo
July 01, 1999	Cldy	PCldy	PCldy	Lightning, Hazy
July 02, 1999	Scat	No Data	No Data	Tape ran out
July 03, 1999	No Data	No Data	No Data	Tape out
July 04, 1999	No Data	No Data	No Data	Tape out
July 05, 1999	No Data	No Data	No Data	Tape out
July 06, 1999	No Data	No Data	No Data	Tape out
July 07, 1999	No Data	No Data	No Data	Tape out
July 08, 1999	No Data	No Data	No Data	Tape out
July 09, 1999	Clr	MClr	MClr	On line approx 1350UT
July 10, 1999	No Data	No Data	No Data	Lost camera signal
July 11, 1999	No Data	No Data	No Data	
July 12, 1999	No Data	No Data	No Data	
July 13, 1999	No Data	No Data	No Data	
July 14, 1999	No Data	No Data	No Data	
July 15, 1999	No Data	No Data	No Data	
July 16, 1999	Scat	Scat	Scat	Missing morning
July 17, 1999	MClr	Scat	Scat	Smoke
July 18, 1999	MClr	Scat	MClr	Hazy/Smoke
July 19, 1999	MClr	Scat	Scat	Smoke, Bird Life
July 20, 1999	Scat	Scat	Scat	Hazy/Smoke
July 21, 1999	MClr	Scat	Scat	Smoke
July 22, 1999	MClr	Scat	Scat	
July 23, 1999	Clr	Scat	MClr	Haze
July 24, 1999	Clr	MClr	Clr	Smoke
July 25, 1999	MClr	MClr	MClr	Haze/Smoke
July 26, 1999	Scat	Scat	MClr	Haze
July 27, 1999	Scat	MClr	Clr	Smoke
July 28, 1999	Scat	Scat	MClr	
July 29, 1999	Clr	Scat	Scat	
July 30, 1999	Clr	Clr	Clr	Haze
July 31, 1999	PCldy	Scat	Scat	
Aug 01, 1999	Mcldy	Scat	Scat	Halo
Aug 02, 1999	PCldy	Scat	Mcldy	Haze
Aug 03, 1999	Cldy	Mcldy	Scat	
Aug 04, 1999	Scat	Mcldy	PCldy	
Aug 05, 1999	PCldy	Scat	Mcldy	Haze
Aug 06, 1999	Scat	MClr	Clr	Haze
Aug 07, 1999	PCldy	Scat	MClr	
Aug 08, 1999	PCldy	Scat	Scat	Haze
Aug 09, 1999	Scat	PCldy	Scat	Halo
Aug 10, 1999	Cldy	Scat	Clr	Halo
Aug 11, 1999	Clr	MClr	Scat	
Aug 12, 1999	MClr	Scat	Clr	Haze
Aug 13, 1999	Clr	Clr	Clr	
Aug 14, 1999	Clr	Clr	Clr	
Aug 15, 1999	Clr	MClr	Scat	Haze
Aug 16, 1999	Clr	Clr	Clr	
Aug 17, 1999	Clr	Clr	Clr	
Aug 18, 1999	Clr	Clr	Clr	Haze
Aug 19, 1999	Clr	Clr	Clr	Haze
Aug 20, 1999	MClr	Scat	Scat	Halo
Aug 21, 1999	Pcldy	Scat	Mclr	

Aug 22, 1999	PCldy	MClr	MClr	Haze
Aug 23, 1999	Clr	Clr	Clr	Haze
Aug 24, 1999	Clr	Clr	Clr	
Aug 25, 1999	Clr	Clr	Clr	
Aug 26, 1999	Clr	Scat	Scat	Haze
Aug 27, 1999	Clr	Clr	Clr	Haze
Aug 28, 1999	Clr	MClr	Scat	Haze
Aug 29, 1999	Scat	Scat	Scat	
Aug 30, 1999	PCldy	PCldy	Scat	
Aug 31, 1999	Mcldy	Scat	Scat	
Sep 01, 1999	Clr	MClr	MClr	Haze
Sep 02, 1999	Clr	Scat	Scat	Haze
Sep 03, 1999	Clr	Scat	Scat	Haze
Sep 04, 1999	Cldy	Cldy	PCldy	
Sep 05, 1999	PCldy	Mcldy	Mcldy	
Sep 06, 1999	MClr	Scat	Scat	Haze
Sep 07, 1999	Scat	Scat	PCldy	
Sep 08, 1999	Scat	Scat	Scat	
Sep 09, 1999	Clr	MClr	Scat	
Sep 10, 1999	Scat	PCldy	PCldy	
Sep 11, 1999	Mcldy	PCldy	PCldy	
Sep 12, 1999	Cldy	Cldy	MClidy	
Sep 13, 1999	Scat	Scat	MClr	
Sep 14, 1999	Scat	PCldy	PCldy	Halo
Sep 15, 1999	Cldy	Mcldy	MClidy	
Sep 16, 1999	Mcldy	Mcldy	PCldy	
Sep 17, 1999	Cldy	Mcldy	Scat	
Sep 18, 1999	Cldy	Mcldy	MClidy	
Sep 19, 1999	Scat	MClr	Clr	Hazy
Sep 20, 1999	Cldy	Cldy	Cldy	
Sep 21, 1999	Clr	Clr	Clr	Note #5
Sep 22, 1999	Clr	Clr	Clr	Note #5
Sep 23, 1999	Scat	PCldy	Scat	Note #5
Sep 24, 1999	Clr	MClr	PCldy	Note #5
Sep 25, 1999	PCldy	PCldy	PCldy	
Sep 26, 1999	MClr	MClr	Scat	Hazy
Sep 27, 1999	Cldy	Cldy	Cldy	
Sep 28, 1999	Cldy	Cldy	Mcldy	
Sep 29, 1999	Clr	MClr	Clr	
Sep 30, 1999	Clr	Clr	Clr	
Oct 01, 1999	Clr	Clr	Clr	
Oct 02, 1999	Scat	PCldy	PCldy	
Oct 03, 1999	Mcldy	PCldy	Mcldy	
Oct 04, 1999	PCldy	Clr	Clr	
Oct 05, 1999	Clr	Clr	Clr	
Oct 06, 1999	Clr	Clr	Clr	
Oct 07, 1999	MClr	Clr	Clr	
Oct 08, 1999	Cldy	Cldy	Mcldy	
Oct 09, 1999	MClr	MClr	MClr	Hazy
Oct 10, 1999	Clr	Clr	Clr	
Oct 11, 1999	Clr	Clr	Clr	Hazy
Oct 12, 1999	Clr	Clr	Clr	Hazy
Oct 13, 1999	Clr	Clr	Clr	Hazy
Oct 14, 1999	Clr	Clr	Clr	Hazy

Oct 15, 1999	Scat	PCldy	Scat	
Oct 16, 1999	Scat	Mcldy	Cldy	Hazy
Oct 17, 1999	PCldy	PCldy	PCldy	
Oct 18, 1999	Mcldy	MClr	Scat	
Oct 19, 1999	Scat	Scat	Scat	
Oct 20, 1999	Clr	Clr	Clr	
Oct 21, 1999	Clr	Scat	Scat	Halo
Oct 22, 1999	MClr	Clr	Clr	Hazy
Oct 23, 1999	Clr	Clr	Clr	
Oct 24, 1999	Clr	Clr	Clr	
Oct 25, 1999	Scat	PCldy	Scat	Halo
Oct 26, 1999	Clr	MClr	Clr	
Oct 27, 1999	Clr	MClr	PCldy	Halo
Oct 28, 1999	Scat	Scat	Scat	Hazy, Oil refinery fire (19 UT)
Oct 29, 1999	Clr	Scat	PCldy	
Oct 30, 1999	Cldy	Cldy	Cldy	Note #2
Oct 31, 1999	Cldy	Cldy	MCldy	
Nov 01, 1999	PCldy	Scat	PCldy	Note #2
Nov 02, 1999	Clr	Clr	Clr	
Nov 03, 1999	Clr	Clr	MClr	Hazy
Nov 04, 1999	Clr	MClr	Scat	Smoke?
Nov 05, 1999	Clr	N/A	Clr	Some lost video
Nov 06, 1999	Scat	Scat	MClr	Hazy
Nov 07, 1999	Clr	Clr	Clr	Hazy
Nov 08, 1999	Clr	Scat	Scat	
Nov 09, 1999	Scat	MClr	Scat	
Nov 10, 1999	Clr	MClr	Clr	
Nov 11, 1999	Clr	Clr	Scat	Hazy
Nov 12, 1999	Clr	Clr	Clr	Note #5
Nov 13, 1999	Clr	Clr	Clr	BirdZilla (14:48)
Nov 14, 1999	Clr	Clr	Clr	
Nov 15, 1999	Clr	Clr	Clr	
Nov 16, 1999	Clr	Clr	Clr	Note #5
Nov 17, 1999	Clr	Clr	Clr	Note #5
Nov 18, 1999	Clr	Scat	PCldy	Hazy
Nov 19, 1999	Clr	Clr	Clr	Hazy
Nov 20, 1999	MClr	Scat	PCldy	
Nov 21, 1999	Clr	Clr	Clr	Note #5
Nov 22, 1999	Cldy	Cldy	Cldy	
Nov 23, 1999	Mcldy	PCldy	PCldy	
Nov 24, 1999	MClr	MClr	Clr	Hazy, Note #5
Nov 25, 1999	Clr	Clr	Clr	Hazy
Nov 26, 1999	Scat	MClr	MClr	Hazy
Nov 27, 1999	Clr	Clr	Scat	
Nov 28, 1999	Clr	Clr	Clr	Hazy
Nov 29, 1999	Clr	MClr	Clr	
Nov 30, 1999	MClr	Scat	Scat	Hazy
Dec 01, 1999	Mcldy	Scat	Scat	
Dec 02, 1999	Mcldy	PCldy	PCldy	
Dec 03, 1999	Clr	Scat	MClr	Hazy
Dec 04, 1999	Cldy	Cldy	Cldy	
Dec 05, 1999	Mcldy	MClr	Clr	Note #2
Dec 06, 1999	Scat	Scat	PCldy	Note #2
Dec 07, 1999	Clr	Clr	Clr	

Dec 08, 1999	Scat	PCldy	Mcldy	
Dec 09, 1999	Cldy	Cldy	Cldy	Note #2
Dec 10, 1999	Mcldy	PCldy	Scat	Note #2
Dec 11, 1999	Cldy	Cldy	Cldy	
Dec 12, 1999	Scat	Scat	Clr	
Dec 13, 1999	Clr	Clr	Clr	
Dec 14, 1999	Scat	Scat	Mcldy	
Dec 15, 1999	Clr	Clr	Clr	
Dec 16, 1999	Mcldy	PCldy	MClr	
Dec 17, 1999	Cldy	Mcldy	Cldy	
Dec 18, 1999	PCldy	Scat	MClr	Hazy
Dec 19, 1999	Cldy	Cldy	Cldy	
Dec 20, 1999	Scat	Scat	PCldy	Halo
Dec 21, 1999	PCldy	Scat	Clr	Hazy
Dec 22, 1999	MClr	Clr	Scat	Hazy
Dec 23, 1999	Clr	Clr	Clr	Hazy
Dec 24, 1999	Scat	PCldy	Scat	Hazy
Dec 25, 1999	Clr	Clr	Clr	
Dec 26, 1999	Clr	Clr	Clr	
Dec 27, 1999	Scat	PCldy	Scat	
Dec 28, 1999	Clr	Clr	Clr	
Dec 29, 1999	Clr	MClr	Scat	
Dec 30, 1999	Clr	Clr	Clr	Hazy
Dec 31, 1999	Clr	Clr	Clr	Hazy